Bruhat Bengaluru Mahanagara Palike

Providing Junction Improvement Works Under SURAKSHA-75

In Arterial and Sub Arterial roads at Bellary Palanahalli Road, Bellary Kogilu Main road, NES Bus stop junction, Yelahanka New Town
in Yelahanka Zone

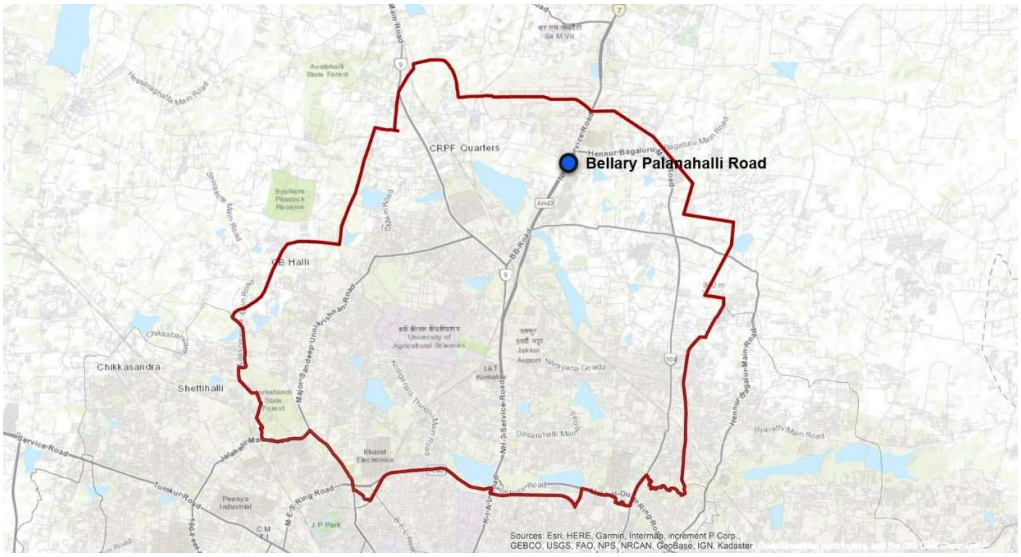
1. BELLARY PALANAHALLI ROAD

Aim

Bellary Palanahalli Road is a connecting road that branches off from Bellary Road (National Highway 44), which is a major arterial road in Bangalore. This road leads to the Palanahalli area, a neighborhood located near Yelahanka. Bellary Palanahalli Road provides connectivity between the Palanahalli area and Bellary Road, facilitating access to Yelahanka, Hebbal, and the Kempegowda International Airport. The project aims to enhance a safe and accessible pedestrian infrastructure through Crossing, ramps, Bollard etc.

Site Data

Location - 13.1171, 77.6083


Bellary Palanahalli Road
CRPF Quarters
Chikkasandra
Sheththalli
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster

Major Scope of Works

- Drains undergo desilting to ensure the effective removal of sediments and waste materials, thereby preventing blockages and maintaining optimal drainage performance.
- Refurbishment of drains and installation of fresh drain slabs.
- The demolition or dismantling process of the existing dilapidated footpaths and other built structures will be executed as per the reference drawings provided.
- Placing of edge kerb and pavers in the central plaza.
- Placement of bollards at entry and exit locations.
- Providing Pole lights for effective & sufficient lighting.
- Providing of soil & Planting of Flowering/non flowering plants & shrubs.
- Soil preparation and lawn/ground cover planting services.
- Implementation of lane markings & Stop lane; in addition to cat-eye markers.
- Placing sign boards & Arrow direction Marking as a way finding measure

Extent of scope

Site Photos

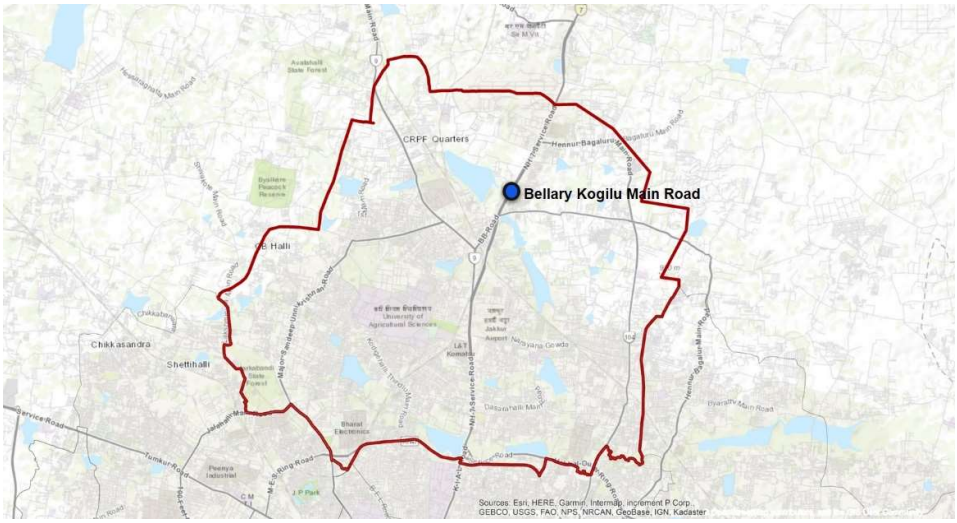
2. BELLARY KOGILU MAIN ROAD

Aim

Bellary Kogilu Main Road is a connecting road that branches off from Bellary Road (National Highway 44). It leads to the Kogilu area, a developing residential and commercial neighborhood in North Bangalore. Bellary Kogilu Main Road provides crucial connectivity between the Kogilu area and Bellary Road, offering access to Yelahanka, Hebbal, and the Kempegowda International Airport. The area is seeing increased residential development, leading to more pedestrian movement. The project aims to create a create a safe, accessible, and inclusive environment for pedestrians.

Site Data

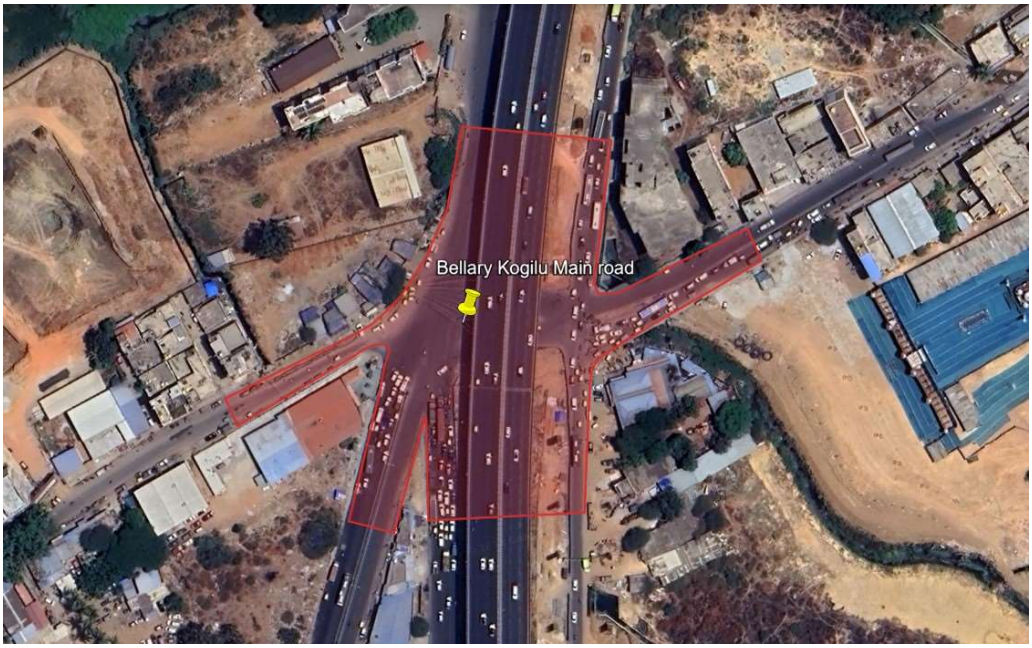
Location - 13.1037, 77.6003


Bellary Kogilu Main Road
CRPF Quarters
Chikkasandra
Sheltihalli
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster

Major Scope of Works

- Drains undergo desilting to ensure the effective removal of sediments and waste materials, thereby preventing blockages and maintaining optimal drainage performance.
- Refurbishment of drains and installation of fresh drain slabs.
- The demolition or dismantling process of the existing dilapidated footpaths and other built structures will be executed as per the reference drawings provided.
- Placing of edge kerb and pavers in the central plaza.
- Construction of Ramp with Placement of bollards at entry and exit locations,
- Providing Pole lights for effective & sufficient lighting.
- Providing of soil & Planting of Flowering/non flowering plants & shrubs.
- Soil preparation and lawn/ground cover planting services.
- Implementation of lane markings & Stop lane; in addition to cat-eye markers.
- Placing sign boards & Arrow direction Marking

Extent of scope



Site Photos

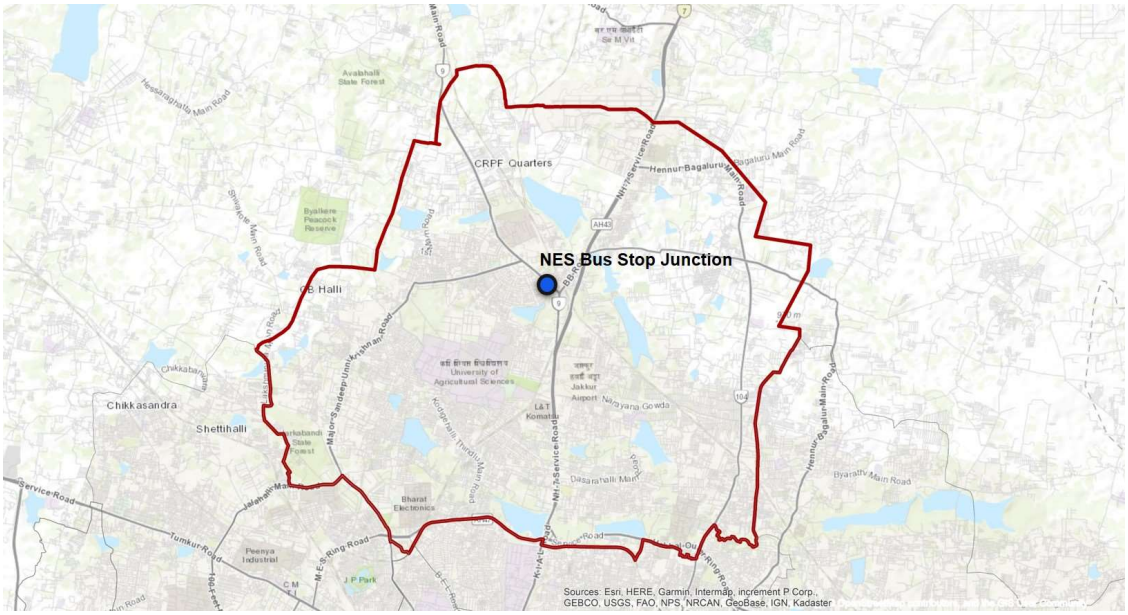
3. NES BUS STOP JUNCTION

Aim

The NES (National Education Society) Bus Stop Junction is situated on the Doddaballapur Road in Yelahanka. It is close to the National Public School (NPS) Yelahanka and the NES group of educational institutions, which is why it is commonly referred to as the NES Bus Stop. The NES Bus Stop Junction provides good connectivity to other parts of Yelahanka, including Yelahanka New Town, and serves as a key point for local BMTC buses. Project aims to improve pedestrian infrastructure with necessary footpath, safe crossings, bollards and way finding systems.

Site Data

Location - 13.0971, 77.5923


NES Bus Stop Junction
CRPF Quarters
Chikkasandra
Shettihalli
Bharat Electronics
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster

Major Scope of Works

- Drains undergo desilting to ensure the effective removal of sediments and waste materials, thereby preventing blockages and maintaining optimal drainage performance.
- Refurbishment of drains and installation of fresh drain slabs.
- The demolition or dismantling process of the existing dilapidated footpaths and other built structures will be executed as per the reference drawings provided.
- Placing of edge kerb and pavers in the central plaza.
- Construction of Ramps with Placement of bollards at entry and exit locations,
- Providing Pole lights for effective & sufficient lighting.
- Providing of soil & Planting of Flowering/non flowering plants & shrubs.
- Soil preparation and lawn/ground cover planting services.
- Implementation of lane markings & Stop lane; in addition to cat-eye markers.
- Placing sign boards & Arrow direction Marking

Extent of scope

Site Photos

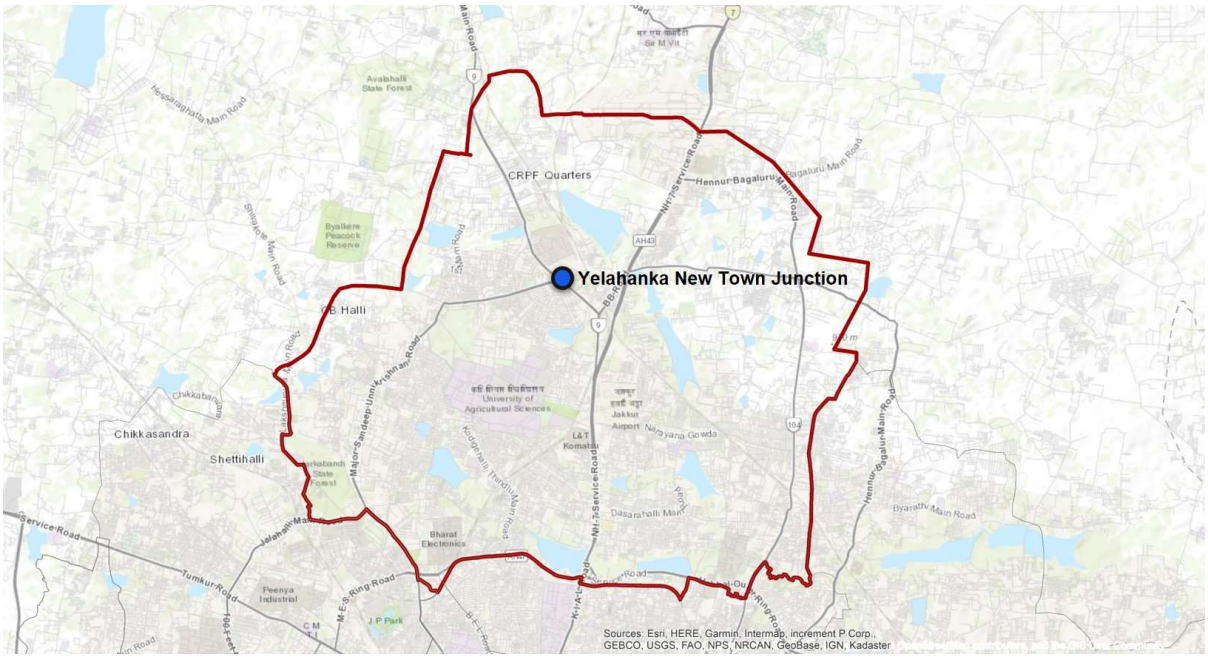
4. YELAHANKA NEW TOWN

Aim

Yelahanka New Town Junction refers to a key intersection within Yelahanka New Town, a well-planned residential area in North Bangalore. The junction is where several important roads within Yelahanka New Town meet, often around the central parts of the locality. Yelahanka New Town Junction is well-connected by BMTC buses and local roads that link to major highways such as Bellary Road (NH 44), providing access to other parts of Bangalore, including the central business district and the airport. Project aims to transform the Junction into a safer, inclusive pedestrian friendly junction.

Site Data

Location - 13.102193, 77.586309



Major Scope of Works

- Drains undergo desilting to ensure the effective removal of sediments and waste materials, thereby preventing blockages and maintaining optimal drainage performance.
- Refurbishment of drains and installation of fresh drain slabs.
- The demolition or dismantling process of the existing dilapidated footpaths and other built structures will be executed as per the reference drawings provided.
- Placing of edge kerb and pavers in the central plaza.
- Placement of bollards at entry and exit locations.
- Providing Pole lights for effective & sufficient lighting.
- Providing of soil & Planting of Flowering/non flowering plants & shrubs.

- Soil preparation and lawn/ground cover planting services.
- Implementation of lane markings & Stop lane; in addition to cat-eye markers.
- Placing sign boards & Arrow direction Marking

Extent of scope

Site Photos